



# American Association for Laboratory Accreditation

## SCOPE OF ACCREDITATION TO ISO/IEC 17025-1999

DOD VETERINARY FOOD ANALYSIS & DIAGNOSTIC LABORATORY  
2472 Schofield Road, Ft. Sam Houston, TX 78234-6232  
Col. Leslie G. Huck Phone: 210 295 4604

### BIOLOGICAL

Valid until: October 31, 2005

Certificate Number: 1839.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the "AOAC International Accreditation Criteria for Laboratories Performing Food Microbiological and Chemical Analyses in Foods, Feeds and Pharmaceutical Testing", accreditation is granted to this laboratory to perform the following tests or types of tests on food, dairy, water, meat & meat products, and human and animal serological and tissue samples:

### FOOD MICROBIOLOGY

<u>Test Description</u>	<u>Source</u>
Plate Count	
Aerobic (Petrifilm)	APHA, Std. Methods Dairy Chapter 6
Pour Plate	FDA-BAM Chapter 3
Standard	APHA, Std. Methods Dairy Chapter 6
Heterotrophic	APHA, Std. Methods Water 9215D
Psychrotrophic	APHA, Compendium Chapter 9
Yeast & Mold	APHA, Std. Methods Dairy Chapter 8
Coliform (Petrifilm)	APHA, Std. Methods Dairy Chapter 7
Coliform	APHA, Std. Methods Dairy Chapter 7
<i>E. coli</i> / Coliform (Petrifilm)	AOAC 991.14
<i>E. coli</i>	APHA, Std. Methods Dairy Chapter 7
Most Probable Number (MPN)	
Coliform	FDA-BAM Chapter 4
Fecal Coliform	FDA-BAM Chapter 4
<i>E. coli</i>	FDA-BAM Chapter 4
Count and Identification	
<i>Bacillus cereus</i>	FDA-BAM Chapter 14
<i>Staphylococcus aureus</i>	FDA-BAM Chapter 12
<i>Clostridium perfringens</i>	FDA-BAM Chapter 16
Identification	
<i>Listeria monocytogenes</i>	FDA-BAM Chapter 10
<i>Salmonella</i>	FDA-BAM Chapter 5

(A2LA Cert. No. 1839-02) Revised 02/17/2005

Page 1 of 3

5301 Buckeystown Pike, Suite 350 • Frederick, MD 21704-8373 • Phone: 301-644 3248 • Fax: 301-662 2974



## FOOD MICROBIOLOGY (cont.)

<u>Test Description</u>	<u>Source</u>
<i>Listeria</i> screen (BAX)	AOAC-RI #070202
<i>Salmonella</i> screen (BAX)	AOAC 2003.09
<i>E. coli</i> 0157:H7 screen (BAX)	AOAC-RI-010401
<i>E. coli</i> 0157:H7	FDA-BAM Chapter 4
Membrane Filtration Coliforms	APHA, Std. Methods Water 9222B
Membrane Filtration <i>Pseudomonas</i>	APHA, Std. Methods Water 9213E
Colilert PA (Coliforms & <i>E. coli</i> )	AOAC 991.15; Std. Methods Water 9221D
Vitek AMS Identification	AOAC 991.13 and 992.19
API 20E	AOAC 978.24
MICRO-ID <i>Listeria</i>	AOAC 992.18

## VETERINARY DIAGNOSTICS

<u>Test Description</u>	<u>Source</u>
Rabies Diagnosis by DFA Cell Culture	<i>Laboratory Methods for the Detection of Rabies.</i> CDC. SEP 1981. USDHHS, PHS. Pages 1-155.
Rabies Antibody Determination by OIE-FAVN	Cliquet, F., Aubert, M., Sagne, L. 1998. <i>Development of a Fluorescent Antibody Virus Neutralization Test (FAVN) for the Quantification of Rabies Neutralising Antibody.</i> Journal of Immunological Methods 212:79-87.
by RFFIT	Laboratory Techniques in Rabies. 4 <sup>th</sup> Ed. WHO. 1996 Pages 181-192.
<i>Ehrlichia canis</i> & <i>Babesia canis</i> Antibody Determination by IFA	Ristic, M., Huxoll, D.L., Weisiger, R.M. Hildebrandt, P.K., Nyindo, M.B.A. 1972 <i>Serological Diagnosis of Tropical Canine pancytopenia by indirect immunofluorescence.</i> Infection and Immunity 6:226-231.
Lyme Antibody Determination by IFA	MRL Diagnostics, Lyme Disease IFA; Direction Insert Rev. 06-Apr-99.
by ELISA	Synbiotics. 1994. Lymechek package insert.
Rickettsial Antibody Determination by IFA	Clements M.J. 1983. <i>Serodiganosis of Rocky Mt. Spotted Fever Comparison of IgM and IgG enzyme linked immunosorbent assays and indirect fluorescent antibody test.</i> Journal of Infectious Disease 148:876-880.
EIA Virus Antibody Determination by ELISA	Centaur. 1993. EIA Antibody Test SA-ELISA Kit Enclosure.

## VETERINARY DIAGNOSTICS (cont.)

<u>Test Description</u>	<u>Source</u>
Leptospirosis Antibody Determination by MAT	Sulzer, C.R., Jones, W.L. <i>Leptospiroses. Methods in Laboratory Diagnosis</i> , Pub. No 8275. 1974 US Dept of Health, Ed and Welfare, PHS, CDC.

### Abbreviations

DFA	Direct Fluorescent Antibody
CDC	Centers for Disease Control
USDHHS	United States Dept of Health and Human Services
PHS	Public Health Service
OIE	Office International des Epizooties
FAVN	Fluorescent Antibody Virus Neutralization
RFFIT	Rapid Fluorescent Foci Inhibition Test
ELISA	Enzyme Linked Immunosorbant Assay
EIA	Equine Infectious Anemia
MAT	Microscopic Agglutination Test
WHO	World Health Organization